Google Scholar BETA

"query device"+scale+range Search

Advanced Scholar Search
Scholar Preferences
Scholar Help

Scholar

Results **1** - **10** of about **33** for **"query device"+scale+range**. (**0.11** seconds)

Bringing dynamic queries to mobile devices: a visual preference-based search tool for tourist ... - group of 2 »

All articles Recent articles

S Burigat, L Chittaro, L De Marco - Proc. IFIP Conference on Human-Computer Interaction (..., 2005 - hcilab.uniud.it
... horizontal bar inside the "Price" **query device** shows the ... ratings in the adopted Likert **scale** and positive ... difficulties in specifying the **range** of values in ...
Cited by 2 - Related Articles - View as HTML - Web Search - BL Direct

Visualizing the results of interactive queries for geographic data on mobile devices - group of 2 »
S Burigat, L Chittaro - Proceedings of the 2005 international workshop on Geographic ..., 2005 - portal.acm.org
... the continous **range** slider, discrete **range** slider and checkboxes **query device**. ... The pH **scale** runs from 0 to 14 ... is associated to a continuous **range** slider, since ...
Related Articles - Web Search

Networked infomechanical systems: a mobile embedded networked sensor platform - group of 6 »
R Pon, MA Batalin, J Gordon, A Kansal, D Liu, M ... - Proceedings of the 4th international symposium on ..., 2005 - portal.acm.org
... hosting a PXA-255 X-**Scale** processor[9 ... node uses a Finemec piezoelectric acoustic **range** sensor and ... **Query Device** Mobility Control Layer Status Client Query Client ...
Cited by 3 - Related Articles - Web Search

EmStar: a Software Environment for Developing and Deploying Wireless Sensor Networks - group of 8 »
L Girod, J Elson, A Cerpa, T Stathopoulos, N ... - usenix.org
... to the Audio service for that sample **range**. ... are returned asynchronously via notification (eg **Query Device**). ... **SCALE**: A tool for Simple Connectivity Assessment in ...
Cited by 97 - Related Articles - Cached - Web Search

[PS] Agents in network management - group of 2 »
O Ertugay, M Hicks, J Kornblum, J Smith - Unpublished manuscript, April, 2000 - cis.upenn.edu
... They also offer customers a diverse **range** of network ... as a way to deal with **scale**, complexity and ... configuration and name management might **query device** MAC or IP ...
Cited by 1 - Related Articles - View as HTML - Web Search

Honors Project CMSC390: The Visual Query Interface; Graphical User Interface Analysis and Redesign
D Cohen - cs.umd.edu
... M5: Application rating on a **scale** from 1 to 5; 1 strongly dislike, 2 ... C. **Query device** sprawl ... was changed to reflect a lower **range** of numbers to ensure that all ...
Related Articles - View as HTML - Web Search

Diamond: A Storage Architecture for Early Discard in Interactive Search - group of 27 »
L Huston, R Sukthankar, R Wickremesinghe, M ... - usenix.org
... that is common across a wide **range** of search ... This API provides calls to **query device** capabilities, scope a ... Although raw performance should **scale** as disks are ...
Cited by 11 - Related Articles - Cached - Web Search

Filters for XML-based Service Discovery in Pervasive Computing - group of 6 »
G Koloniari, E Pitoura - The Computer Journal, 2004 - comjnl.oxfordjournals.org
... digital are satisfied by the document of Figure 1, while for the **query /device**/digital, we ... 1 , h 2 , ... ,h k , each with **range** 1–m. For each element a ∈ A ...
Cited by 4 - Related Articles - Web Search - BL Direct

Scheme for Agent based Implementation of Value-Added Universal Messaging
P Wason, RC Joshi - prs.wason.in

... Clearly such a large **scale** system has to be built in a ... **query Device** Agent each time a device requests login. ... Formats can **range** from defined FORMAT_STRING for ...
Related Articles - Web Search

Redundancy vs. Imperfect Positioning for Context-dependent Services
T Pfeifer - Proceeding of 1 stInternational Workshop on Advanced Context ... - pace.dstc.edu.au
... 10], Ultrasonic sound [7][15], and local-**range** Radio Frequency ... may be easily deployed on large **scale**, but are ... of each other and can **query device** locations from ...
Cited by 1 - Related Articles - View as HTML - Web Search

Gooooogle ▶
Result Page: 1 2 3 4 **Next**

"query device"+scale+range Search

Google Home - About Google - About Google Scholar

Google Scholar BETA "query device"+scale+range Search Advanced Scholar Search Scholar Preferences Scholar Help

Scholar

Results **11** - **20** of about **33** for **"query device"+scale+range**. (**0.07** seconds)

Constructing Parallel Coordinates Plot for Problem Solving - group of 2 » **All articles** Recent articles
G Andrienko, N Andrienko - Proc. 1st International Symposium on Smart Graphics, 2001 - dfki.de

... classify the objects by breaking the value **range** of some ... The **scale** of each axis is determined by the ... second type is linking to a dynamic **query device** [1]. With ...
Cited by 8 - Related Articles - View as HTML - Web Search

[BOOK] Writing Windows Wdm Device Drivers: Master the New Driver Model For: Windows 98/ Windows 2000 - group of 2 »
C Cant - 1999 - books.google.com
... Device Drivers Monolithic Drivers Recommended and Optional Features WDM Rationale One Core Model Complexity Plug and Play and Layers **Range** of Functionality ...
Cited by 30 - Related Articles - Web Search

Routing Path Queries in Peer-to-Peer Systems - group of 2 »
G Koloniari, E Pitoura - softsys.cs.uoi.gr
... 1, while for the **query /device**/digital, we have a miss. 2.2 Filters for Service Discovery ... 1 , h 2 , ..., h k , each with **range** 1 to m. For each ...
Related Articles - View as HTML - Web Search

A Framework for Supporting Autonomous Navigation in Automobiles
E TAROPA, VP SRINI, HAN Tack-Don - doi.ieeecomputersociety.org
... used by the navigation module to **query device** status and ... and TCM, supporting a wid e **range** of microcontrollers ... modularity, our design proved to **scale** well in ...
Related Articles - Web Search

[PS] Real-time Interactive Object Tracking
SS Mohith - 1998 - smohith.tripod.com
Page 1. Real-time Interactive Object Tracking S. Sudhir Mohith Copyright c1998 UMIST All Rights Reserved A thesis submitted to the ...
Cited by 3 - Related Articles - View as HTML - Web Search

Em*: a Software Environment for Developing and Deploying Wireless Sensor Networks - group of 8 »
LGJEA Cerpa, TSNRD Estrin - lecs.cs.ucla.edu
... mand/Status approach achieves these objectives while ad- dressing a wide **range** of potential faults. To the service implementing a **Query Device**, this pattern ...
Related Articles - View as HTML - Web Search

Redundant positioning architecture - group of 2 »
T Pfeifer - Computer Communications, 2005 - Elsevier
... Wifi, may be easily deployed on large-**scale**, but are ... laser **range**-finder, with a near-**range** RFID reader ... aware of each other and can **query device** locations from ...
Related Articles - Web Search

ARCHER: using symbolic, path-sensitive analysis to detect memory access errors - group of 10 »
Y Xie, A Chou, D Engler - ACM SIGSOFT Software Engineering Notes, 2003 - portal.acm.org
... 3) use heavy-weight theorem provers that do not readily **scale** to large ... PREfix targets a broader **range** of errors than ARCHER — references to uninitialized or ...
Cited by 30 - Related Articles - Web Search - BL Direct

The Virtual Reality Responsive Workbench: Applications and Experiences - group of 2 »
L Rosenblum, J Durbin, R Doyle, D Tate - Proceedings of the British Computer Society Conference on ..., 1997 - ait.nrl.navy.mil

... motion, the wand may be employed as a **query device**. ... that provides a commander with a dynamic **range** of resolution ... stick causes the terrain to uniformly **scale** up ...
Cited by 3 - Related Articles - View as HTML - Web Search

Informed spatial decisions through coordinated views - group of 6 »
N Andrienko, G Andrienko - Information Visualization, 2003 - palgrave-journals.com
... Besides the tools for EDA, CommonGIS offers a **range** of spatial decision ... user interactively changes query conditions in the Dynamic **Query device**, it generates ...
Cited by 12 - Related Articles - Web Search - BL Direct

◀ Goooogle ▶
Result Page: **Previous** 1 **2** 3 4 **Next**

Google Scholar BETA

"query device"+scale+range Search

Advanced Scholar Search
Scholar Preferences
Scholar Help

Scholar

Results **21** - **30** of about **33** for **"query device"+scale+range**. (**0.07** seconds)

All articles Recent articles

Prototyping The VISION Digital Video Library System - group of 7 »
KM Pua - 1993 - ittc.ku.edu
... Large **scale** collections of video data aregetting attention. For instance, AT&T envisions a huge digital library storing a wide **range** of data, including movies ...
Cited by 1 - Related Articles - View as HTML - Web Search - Library Search

The TMS320DM642 Video Port Mini-Driver
A Report - www-s.ti.com
... NTSC format or component High-Definition 1080i format or a wide **range** of other ... typedef struct { Int cmode; Int fldOp; Int **scale**; Int resmpl; Int bpk10Bit; Int ...
Related Articles - View as HTML - Web Search

Ubiquitous Computing: Extending Access To Mobile Data - group of 12 »
MD Pinkerton - 1997 - gvu.gatech.edu
... When trying to develop an application which manipulates mobile information, these limitations can **range** from minor annoyances to show-stoppers. ...
Cited by 5 - Related Articles - View as HTML - Web Search - Library Search

A Self-Calibrating System of Distributed Acoustic Arrays
LD Girod - 2005 - lecs.cs.ucla.edu
... 111 6.13 Block diagram of the **Query Device** pattern. In the **Query Device**, ... 172 9.1 **Range** experiments, grouped by target **scale** and precision. . . . ...
Related Articles - View as HTML - Web Search - Library Search

[PS] Exploiting Information Structure to Guide Visual Browsing and Exploratory Search in Distributed ... - group of 2 »
S Flinn - cs.ubc.ca
... It remains to be seen if the techniques employed will **scale** up suciently to keep pace ... scope of a news archive depend on its source and can span a wide **range**. ...
Related Articles - View as HTML - Web Search

User Interface Evaluation and Empirically-Based Evolution of a Prototype Experience Management Tool - group of 9 »
CB Seaman, MG Mendonça, V Basili, YM Kim - IEEE Transactions on Software Engineering, 2003 - doi.ieeecomputersociety.org
... also be done on a small **scale**, by evaluating ... These approaches **range** from frameworks for developing measures and ... A **query device** is defined on the fly and placed ...
Cited by 2 - Related Articles - Web Search - BL Direct

[BOOK] The Starkey Habitat Database for Ungulate Research Construction, Documentation, and Use - group of 2 »
MM Rowland... - 1998 - fs.fed.us
... 48 p. The Starkey Project, a large-**scale**, multidisciplinary research venture, began in 1987 in the Starkey Experimental Forest and **Range** in northeast Oregon. ...
Cited by 9 - Related Articles - View as HTML - Web Search - Library Search - BL Direct

Towards a Dynamic Service Test-bed for Pervasive Computing
LC Vargas, V Callaghan - cswww.essex.ac.uk
... produced with high mobility and accessibility in mind, it is normal to find these gadgets enabled with different communication modules, from short **range** ...
Related Articles - View as HTML - Web Search

The Effects of Collaboration and System Transparency on CIVE Usage: An Empirical Study and Model - group of 10 »
G Mark, A Kobsa - Presence: Teleoperators & Virtual Environments, 2005 - MIT Press
... formation subspaces is performed by excluding or in- cluding attribute values using sliders, check-boxes, and radio buttons in the "**query device**" in the ...
Cited by 1 - Related Articles - Web Search

[BOOK] Implementing ESS Copy Services on UNIX and Windows NT/2000
B Mellish - 2001 - www-900.ibm.com
... that span the **range** of servers from PCs to supercomputers. At its heart, Seascape architecture uses an open, industry-standard storage server that can **scale** up ...
Cited by 3 - Related Articles - View as HTML - Web Search - Library Search

◀ Goooogle ▶
Result Page: **Previous** 1 2 3 4 **Next**

"query device"+scale+range Search

Google Home - About Google - About Google Scholar

Google Scholar BETA "query device"+scale+range Search Advanced Scholar Search Scholar Preferences Scholar Help

Scholar

Results **31** - **33** of **33** for **"query device"+scale+range**. (**0.06** seconds)

AN ANALYSIS OF THE DIAGRAMMATIC VISUAL DATA QUERYING DOMAIN - **All articles** Recent articles group of 2 »
MD Hansen - 2005 - soe.ucsc.edu
... 14 3.1 Standard **Range** Selection Model Versus Partitioning Aspect 145 6.42
Li et al.'s Evolution of DQ **Range** Sliders and Histograms . . . .
Cited by 1 - Related Articles - View as HTML - Web Search - Library Search

Mining Software Engineering Data: A Survey - group of 3 »
M Mendonca, NL Sunderhaft - Data & Analysis Center for Software (DACS) State-of-the-Art ... - 192.73.45.130
... numeric value "number of terminal installations" to a categorical **scale** <small, medium ... expert would be asked to subjectively determine what **range** of values ...
Cited by 7 - Related Articles - View as HTML - Web Search

BayTree: Ein Werkzeug zur gerüstbasierten Visualisierung und Aktivitätsanalyse von ... - group of 3 »
DCS Seidler - deposit.ddb.de
Page 1. Dissertation zur Erlangung des Doktorgrades der Fakultät für Chemie und Pharmazie der Ludwig-Maximilians-Universität München ...
Related Articles - Web Search

◀ Goooogle
Result Page: **Previous** 1 2 3 4

"query device"+scale+range Search

Google Home - About Google - About Google Scholar

Terms used **query device** Found **18** of **184,245**

Sort results by: relevance
Display results: expanded form
Save results to a Binder
Search Tips
Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 18 of 18

Relevance scale

1 Image and shape analysis - user interaction: Visualizing the results of interactive queries for geographic data on mobile devices
Stefano Burigat, Luca Chittaro
November 2005 **Proceedings of the 13th annual ACM international workshop on Geographic information systems GIS '05**
Publisher: ACM Press
Full text available: pdf(620.99 KB) Additional Information: full citation, abstract, references, index terms

The capabilities of current mobile computing devices such as PDAs and mobile phones are making it possible to design and develop mobile GIS applications that provide users with geographic data management and cartographic presentations in the field. However, research on how to properly support users who interact with geographic data on mobile devices is still lacking. In this paper, we present an approach to geographic data analysis that allows users to exploit interactive dynamic queries as a te ...

Keywords: GIS, dynamic queries, mobile devices, visualization

2 Spotfire: an information exploration environment
Christopher Ahlberg
December 1996 **ACM SIGMOD Record**, Volume 25 Issue 4
Publisher: ACM Press
Full text available: pdf(740.74 KB) Additional Information: full citation, abstract, citings, index terms

In this paper we examine the issues involved in developing information visualisation systems and present a framework for their construction. The framework addresses the components which must be considered in providing effective visualisations. The framework is specified using a declarative object oriented language; the resulting object model may be mapped to a variety of graphical user interface development platforms. This provides general support to developers of visualisation systems. A p ...

3 SPOTS track: Networked infomechanical systems: a mobile embedded networked sensor platform
Richard Pon, Maxim A. Batalin, Jason Gordon, Aman Kansal, Duo Liu, Mohammad Rahimi, Lisa Shirachi, Yan Yu, Mark Hansen, William J. Kaiser, Mani Srivastava, Gaurav Sukhatme, Deborah Estrin
April 2005 **Proceedings of the 4th international symposium on Information processing in sensor networks IPSN '05**
Publisher: IEEE Press
Full text available: pdf(365.69 KB) Additional Information: full citation, abstract, references

Networked Infomechanical Systems (NIMS) introduces a new actuation capability for

embedded networked sensing. By exploiting a constrained actuation method based on rapidly deployable infrastructure, NIMS suspends a network of wireless mobile and fixed sensor nodes in three-dimensional space. This permits run-time adaptation with variable sensing location, perspective, and even sensor type. Discoveries in NIMS environmental investigations have raised requirements for 1) new embedded platforms int ...

Keywords: actuation, embedded, mobility, networked, sensor, system

4 Empowering the interface: Cocktailmaps: a space-filling visualization method for complex communicating systems

Christopher Ahlberg

May 1996 **Proceedings of the workshop on Advanced visual interfaces**

Publisher: ACM Press

Full text available: pdf(2.97 MB) Additional Information: full citation, abstract, references

Cocktailmaps is a visualization method for visualization of communicative behavior in complex communication systems such as human conversation, cocktail parties, parallel computers, and telecommunication networks. Cocktailmaps are space-filling in that they effectively utilize the available screen real estate to communicate properties such as what communicators dominate a communication over time, what topics are communicated, and how agents move between subcommunications. Cocktailmaps have been ...

Keywords: cocktailmap, dynamic queries, information visualization, spoken communication

5 Collaborative joins in a pervasive computing environment

Filip Perich, Anupam Joshi, Yelena Yesha, Tim Finin

April 2005 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 14 Issue 2

Publisher: Springer-Verlag New York, Inc.

Full text available: pdf(280.97 KB) Additional Information: full citation, abstract

We present a collaborative query processing protocol based on the principles of Contract Nets. The protocol is designed for pervasive computing environments where, in addition to operating on limited computing and battery resources, mobile devices cannot always rely on being able to access the wired infrastructure. Devices, therefore, need to collaborate with each other in order to obtain data otherwise inaccessible due to the nature of the environment. Furthermore, by intelligently using answer ...

Keywords: Distributed join processing, Mobile ad hoc networks, Peer-to-peer computing, Pervasive computing environments, Query processing

6 Characterizing interactive externalizations

Lisa Tweedie

March 1997 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Publisher: ACM Press

Full text available: pdf(1.08 MB) Additional Information: full citation, references, citings, index terms

Keywords: interactive graphics, taxonomy, visualization

7 Energy conservation for mobile devices: Ghosts in the machine: interfaces for better power management

Manish Anand, Edmund B. Nightingale, Jason Flinn

June 2004 **Proceedings of the 2nd international conference on Mobile systems, applications, and services MobiSys '04**
Publisher: ACM Press
Full text available: pdf(294.14 KB) Additional Information: full citation, abstract, references, index terms

We observe that the modularity of current power management algorithms often leads to poor results. We propose two new interfaces that pierce the abstraction barrier that inhibits device power management. First, an OS power manager allows applications to query the current power mode of I/O devices to evaluate the performance and energy cost of alternative strategies for reading and writing data. Second, we allow applications to disclose *ghost hints* that enable better power management in th ...

Keywords: adaptive caching, energy-awareness, power management

8 Natural language processing (NLP) & hypermedia: Multimodal database query
Nicholas J. Haddock
August 1992 **Proceedings of the 14th conference on Computational linguistics - Volume 4**
Publisher: Association for Computational Linguistics
Full text available: pdf(388.57 KB) Additional Information: full citation, abstract, references

The paper proposes a multimodal interface for a real sales database application. We show how natural language processing may be integrated with a visual, direct manipulation method of database query, to produce a user interface which supports a flexible form of query specification, provides implicit guidance about the coverage of the linguistic component, and allows more focused discourse reference.

9 Invited papers and panel: Closing the loop: modelling action, perception and information
Alan Dix
May 1996 **Proceedings of the workshop on Advanced visual interfaces**
Publisher: ACM Press
Full text available: pdf(1.36 MB) Additional Information: full citation, abstract, references, citings

Visual interfaces to computer systems are interactive. The cycle of visual interaction involves both visual perception and action. This paper examines formal models of interactive systems and cognitive models of users. Neither completely captures the special nature of visual interaction. In order to investigate this, the paper examines two forms of non-visual interaction: mathematics for the blind and interaction by smell (nasal interaction). Finally three forms of more pragmatic design-oriented ...

Keywords: aural interfaces, cognitive models, formal methods, status-event analysis

10 Visualisation de graphes de co-activité par matrices d'adjacence
Mohammad Ghoniem, Jean-Daniel Fekete
November 2002 **Proceedings of the 14th French-speaking conference on Human-computer interaction (Conférence Francophone sur l'Interaction Homme-Machine) IHM '02**
Publisher: ACM Press
Full text available: pdf(269.06 KB) Additional Information: full citation, abstract, references, index terms

This paper describes the use of adjacency matrices for the visualization of co-activity graphs such as social networks. We describe their use for analysing and understanding constraint-oriented programs. We show that the use of adjacency matrices for the visualization of the variables vs. constraints graph makes it possible to visualize how the problem was modeled and to compare the activity in various regions of the graph while the problem is being solved.

Keywords: adjacency matrices, constraint-oriented programming, graphs, information

visualization, node-link diagram

11 Sensornet services: A new approach for establishing pairwise keys for securing wireless sensor networks

Arno Wacker, Mirko Knoll, Timo Heiber, Kurt Rothermel

November 2005 **Proceedings of the 3rd international conference on Embedded networked sensor systems SenSys '05**

Publisher: ACM Press

Full text available: pdf(252.93 KB) Additional Information: full citation, abstract, references, index terms

Wireless sensor networks based on highly resource-constrained devices require symmetric cryptography in order to make them secure. Integral to this is the exchange of unique symmetric keys between two devices. In this paper, we propose a novel decentralized key exchange protocol that guarantees the confidentiality of a key exchange even if an attacker has compromised some of the devices in the network. A central objective of the protocol design was to minimize resource consumption on the individ ...

Keywords: key establishment, wireless sensor network security

12 Designing mobile interaction: SEREFE: serendipitous file exchange between users and devices

Juwon Ahn, Jeffrey S. Pierce

September 2005 **Proceedings of the 7th international conference on Human computer interaction with mobile devices & services MobileHCI '05**

Publisher: ACM Press

Full text available: pdf(867.70 KB) Additional Information: full citation, abstract, references, index terms

At work and at play, people need access to the right information, and they frequently need to share that information with others. While current tools such as electronic mail and USB flash drives provide powerful mechanisms for managing and sharing information, they too often require that users anticipate what information they might share (e.g. so they have it on their flash drive) and when they might share it (e.g. so they bring the flash drive with them). These tools thus provide excellent supp ...

Keywords: information sharing, serendipitous file exchange

13 ARCHER: using symbolic, path-sensitive analysis to detect memory access errors

Yichen Xie, Andy Chou, Dawson Engler

September 2003 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 9th European software engineering conference held jointly with 11th ACM SIGSOFT international symposium on Foundations of software engineering ESEC/FSE-11**, Volume 28 Issue 5

Publisher: ACM Press

Full text available: pdf(582.35 KB) Additional Information: full citation, abstract, references, citings, index terms

Memory corruption errors lead to non-deterministic, elusive crashes. This paper describes ARCHER (*ARray CHeckER*) a static, effective memory access checker. ARCHER uses path-sensitive, interprocedural symbolic analysis to bound the values of both variables and memory sizes. It evaluates known values using a constraint solver at every array access, pointer dereference, or call to a function that expects a size parameter. Accesses that violate constraints are flagged as errors. Those that ar ...

Keywords: buffer overflow, buffer overrun, error detection, memory access errors, security, static analysis

14 The BTRC Bluetooth remote control system

Fridtjof Feldbusch, Alexander Paar, Manuel Odendahl, Ivan Ivanov
July 2003 **Personal and Ubiquitous Computing**, Volume 7 Issue 2
Publisher: Springer-Verlag
Full text available: pdf(847.16 KB) Additional Information: full citation, abstract, index terms

AbstractEmerging radio technologies like WLAN and Bluetooth enable electronic devices of any kind to communicate with one another. A simple and easy to implement application layer protocol called BTRC protocol was developed allowing devices to exchange data of any kind and format over different protocols like TCP/IP or Bluetooth. Based upon this protocol a universal remote control system was implemented. Software applications simulating cellular phones and personal digital assistants (PDA) were ...

Keywords: Bluetooth, Protocol, Remote control

15 Conceptual linking: ontology-based open hypermedia
Leslie Carr, Wendy Hall, Sean Bechhofer, Carole Goble
April 2001 **Proceedings of the 10th international conference on World Wide Web**
Publisher: ACM Press
Full text available: pdf(514.02 KB) Additional Information: full citation, references, citings, index terms

Keywords: link service, metadata, navigation, ontology, open hypermedia

16 Visual information seeking using the FilmFinder
Christopher Ahlberg, Ben Shneiderman
April 1994 **Conference companion on Human factors in computing systems**
Publisher: ACM Press
Full text available: pdf(1.96 MB) Additional Information: full citation, references, citings

17 Structuring interfaces
Alexander Ran, Jianli Xu
October 1996 **Joint proceedings of the second international software architecture workshop (ISAW-2) and international workshop on multiple perspectives in software development (Viewpoints '96) on SIGSOFT '96 workshops**
Publisher: ACM Press
Full text available: pdf(791.98 KB) Additional Information: full citation, references, citings, index terms

18 Design and implementation of a framework for efficient and programmable sensor networks
Athanassios Boulis, Chih-Chieh Han, Mani B. Srivastava
May 2003 **Proceedings of the 1st international conference on Mobile systems, applications and services MobiSys '03**
Publisher: ACM Press
Full text available: pdf(303.05 KB) Additional Information: full citation, abstract, references

Wireless ad hoc sensor networks have emerged as one of the key growth areas for wireless networking and computing technologies. So far these networks/systems have been designed with static and custom architectures for specific tasks, thus providing inflexible operation and interaction capabilities. Our vision is to create sensor networks that are open to multiple transient users with dynamic needs. Working towards this vision, we propose a framework to define and support lightweight and mobile c ...

Results 1 - 18 of 18